

CURRICULUM VITAE

Dubravka SPEVEC

PhD, Assistant Professor

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WORKING EXPERIENCE

- 2004 – 2011 Junior Researcher-Assistant at the Department of Geography, Faculty of Science, University of Zagreb (Institute for Regional Geography and Teaching Methodology of Geography)
- 2011 – 2012 Senior Assistant-Junior Researcher at the Department of Geography, Faculty of Science, University of Zagreb (Institute for Regional Geography and Teaching Methodology of Geography)
- 2012 – Assistant Professor at the Department of Geography, Faculty of Science, University of Zagreb (Institute for Social Geography)

EDUCATION

- 1990 finished primary school in Zagreb
- 1994 finished secondary school in Zagreb
- 1995 enrolled *University Education Study Programm in Geography* at the Department of Geography, Faculty of Science, University of Zagreb
- 2001 university degree (received title *geography teacher*)
- 2003 enrolled *Postgraduate Study in Geography* at the Department of Geography, Faculty of Science, University of Zagreb
- 2011 defended *doctoral thesis* at the Department of Geography, Faculty of Science, University of Zagreb

PROFESSIONAL ENHANCEMENT

- 2005 – 2009 Scientific and professional enhancement in fields of ***GIS, Geomatics and Cartography*** at the University of Potsdam, Germany (*Universität Potsdam, Mathematisch-Naturwissenschaftliche Fakultät, Institut für Geographie, Abteilung Geoinformatik*)

SCIENTIFIC and OTHER PROJECTS

Collaborator on scientific and professional projects:

2004 – 2007 *"Urban system and spatial organization of Croatia"*

2007 – 2013 *"Spatial characteristics of demographic resources of Croatia"*

2004 – Project „*Geografija.hr – edukativni internet portal*“ (2004 – 2008 editor of section „*Ask a geographer*“)

2014 – Bilateral scientific project in collaboration with Austrian Academy of Science: *"Differences of Post-industrial and Post-socialist Brownfield Redevelopment and its Socio-spatial Impact on Current Urban Development Processes. A Comparative Analysis of Vienna and Zagreb"*.

OTHER SCIENTIFIC ACTIVITIES

2004 Editor Board member of Proceedings from the 3rd Croatian Geographical Congress (Zadar, 2003)

2006 member of Organization Board of International scientific conference and Editor Board member of Proceedings from the International conference „*Academician Josip Roglić and his work*“ (Makarska)

2006 Editor Board member of a book – Josip Roglić: „*Fizičko geografska obilježja Zagreba i okolice*“

2007 member of Organization Board of a conference *"Cartography, Geoinformation and Sea"* (Zadar)

2007 member of Organization Board of 4th Croatian Geographical Congress (Poreč)

2011 president of Organization Board of 5th Croatian Geographical Congress (Osijek)

2013 member of Scientific Board of 9th Conference Cartography and Geoinformation, Zadar, 20–22 November 2013

FUNCTIONS

2006 – 2008 Treasurer of *Croatian Geographical Society*

2008 – 2010 Secretary of *Croatian Geographical Society*

2010 – 2011 Vice-President of *Croatian Geographical Society*

2011 – 2014 President of *Croatian Geographical Society*

2014 – student advisor for *Integrated Undergraduate and Graduate University Study Programme Geography and History, course: education*

MEMBERSHIPS in SCIENTIFIC ORGANIZATIONS and BOARDS

1995 – member of *Croatian Geographical Society*

2005 – member of Board of *Croatian Geographical Society*

2014 member of European Association of Geographers EUROGEO

COMMISSION, BOARDS and WORKING GROUPS

- 2004 – 2007 member of National commission for geography competition for primary and secondary school students
- 2012 coordinator for making new Study programmes at the Department of Geography, Faculty of Science, University of Zagreb (for Graduate University Study Program in Geography, course: GIS)
- 2012 team leader of Croatian team at the 9th International Geography olympiad (Cologne, Germany)
- 2013 member of National commission for geography competition for primary and secondary school students
- 2013 team leader of Croatian team at the 10th International Geography olympiad (Kyoto, Japan)
- 2014 team leader of Croatian team at the 11th International Geography olympiad (Krakow, Poland) + member of *Task Force* for Written exam (WRT)

TEACHING

Department of Geography, Faculty of Science, University of Zagreb

- 2004/2005 **Cartography** – practicals (*compulsory*; Undergraduate Study in Geography, Geography and History/History and Geography and Geology and Geography, 1st year) – Pre-Bologna study program
- from 2005/2006 **Cartography** – practicals (*compulsory*; Undergraduate University Study in Geography + Integrated University Study in Geography and History, 1st year)
- 2007/2008 **Geomatics** – practicals (*compulsory*; Undergraduate University Study in Geography, 3rd year)
Geographic Information Systems – practicals (*compulsory*; Undergraduate University Study in Environmental Sciences, 3rd year)
- 2010/2011 **Cartographic basics in GIS** – practicals (*compulsory*; Undergraduate University Study in Environmental Sciences, 3rd year)

in academic year 2011/2012 (lectures and practicals):

Computer use in teaching geography (*elective*; Integrated University Study in Geography and History, course: education and Graduate University Study in Geography, course: education)

Visualization of spatial data in GIS (*compulsory*; Graduate University Study in Geography, course: GIS)

from 2012/2013 **course main teacher/co-teacher:**

Cartography (*compulsory*, L+P; Integrated University Study in Geography and History, 1st year) – main teacher

Visualization of spatial data in GIS (*compulsory* L+P; Graduate University Study in Geography, course: GIS, 2nd year) – main teacher

Computer use in teaching geography (elective, L+P; Integrated University Study in Geography and History, course: education, 5th year + Graduate University Study in Geography, course: education, 2nd year) – co-teacher

Faculty of Agriculture, University of Zagreb (study Landscape architecture)

2006/2007 **Elements and dynamic of landscape** (practicals)

LECTURES and WORKSHOPS

1. „*The use of GPS in geography teaching*“, Zagreb, 2007 (lecture)
2. „*Fugawi – GPS cartographic softwer*“, Omiš, 2007 (lecture and presentation)
3. „*GPS in geography teaching*“, Zagreb, 2008 (workshop)
4. „*GIS and geography teaching*“, Zagreb, 2009 (workshop)
5. „*Causes of demographic regression in the Republic of Croatia*“, Zagreb (lecture)
6. „*Learning outcomes planning in the field of cartography and orientation*“, Varaždin – Bjelovar – Zagreb, 2013 (lecture)
7. „*Creation of items for developing topographic map reading skill in teaching geography*“, Koprivnica, 2013 (workshop)
8. „*Creation of items for developing topographic map reading skill in teaching geography*“ Zagreb, 2013 (workshop)
9. „*Creation of items for developing topographic map reading skill in teaching geography*“, Varaždin, 2014 (workshop)
10. „*Ecological dimension of civics competance – the example of integrated fieldwork in teaching biology, geography and chemistry*“, Zadar, 2014 (workshop)
11. „*Creation of items for developing topographic map reading skill in teaching geography*“, Pazin, 2014 (lecture and workshop)

AWARDS and ACKNOWLEDGEMENTS

2011/2012 University of Zagreb, Faculty of Science Council's award, for scientific and professional achievements

MASTER THESIS, DOCTORAL THESIS MENTOR

Master Thesis (defended)

1. GAŠPARIĆ, Ena: *Utjecaj planirane Podravske brze ceste na transformaciju prostora – analiza u GIS-u*

Mentor of student scientific paper awarded with University of Zagreb Rector's award in academic year 2013/2014:

DRŽAIĆ, Doroteja i KAVRAN, Mateja: *Određivanje mjesta sezonske dislokacije vatrogasnih postrojbi u Šibensko-kninskoj županiji – analiza u GIS-u*